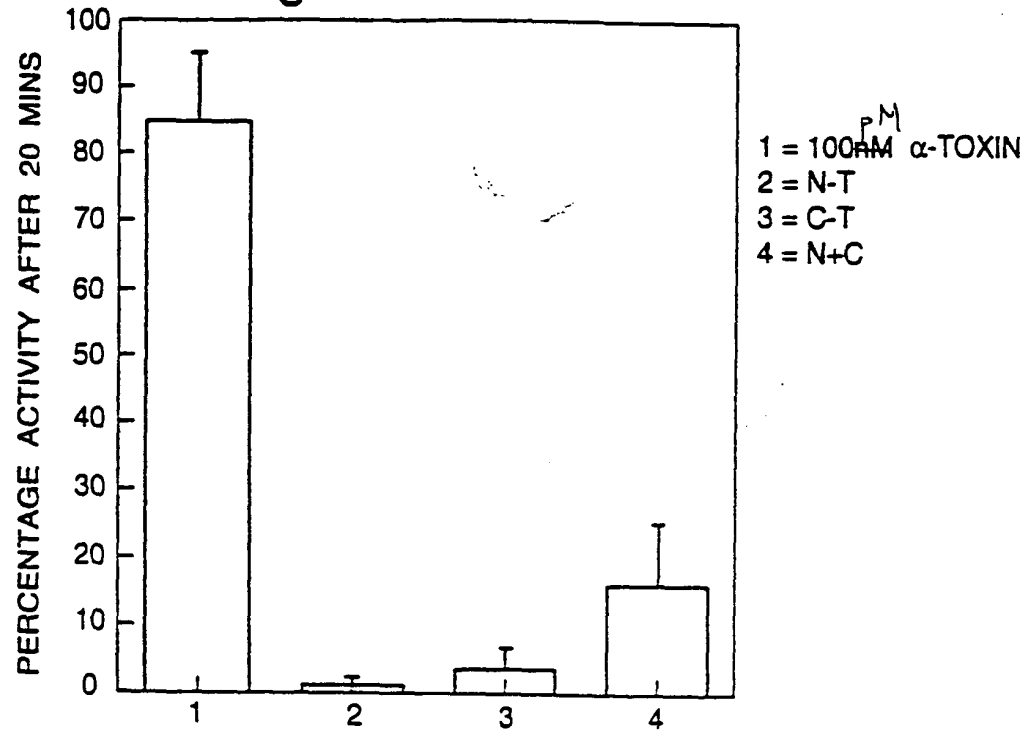


Fig. 1. 2



t-TEST PERFORMED AT 5% LEVEL:

C vs N+C $t = -2.95$

$p = 0.026$ \therefore SIGNIFICANTLY DIFFERENT

N vs N+C $t = -4.15$

$p = 0.006$ \therefore SIGNIFICANTLY DIFFERENT

Fig. 2. 1

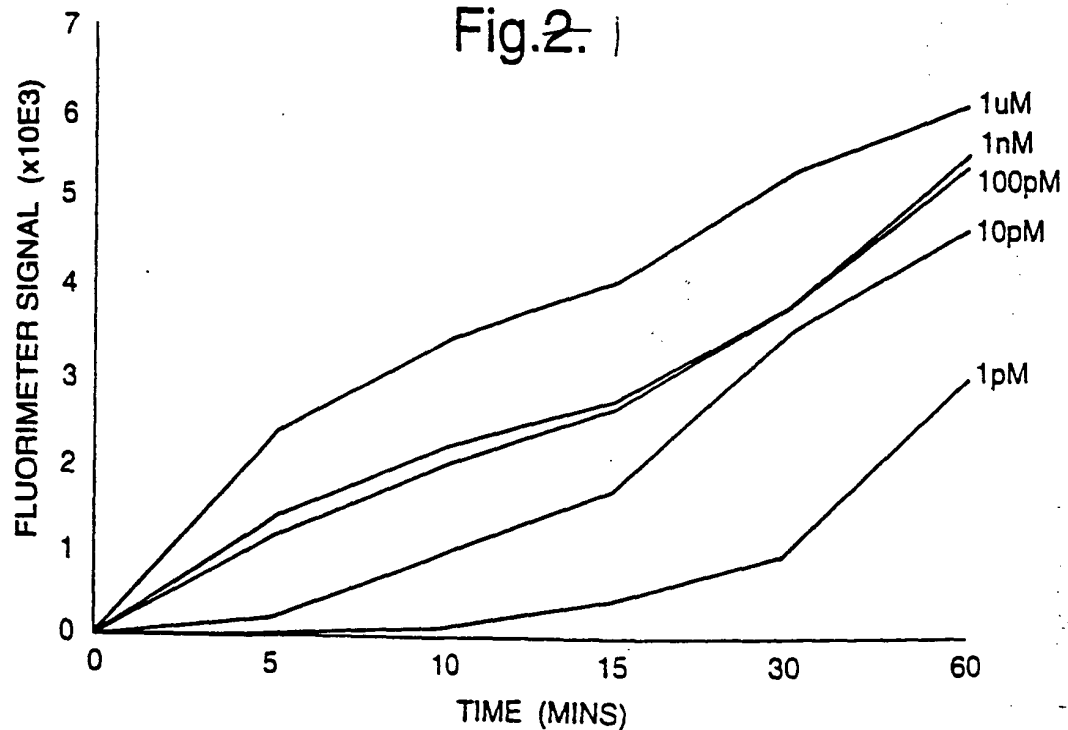


Fig.3.

- A)
ANTIBODY CONJUGATED N-TERMINAL
 α -TOXIN FRAGMENT
- ANTIGEN PRESENTING TARGET CELL
(CANCER CELL)

- B)
ANTIBODY BINDING

- C)
ADMINISTER C-TERMINAL α -TOXIN
FRAGMENT
- RESTORATION OF ENZYME ACTIVITY
AT THE TARGET CELL SURFACE

- D)
ADMINISTER LIPOSOME CONTAINING
ANTI-CANCER AGENT

- E)
 α -TOXIN MEDIATED LIPOSOMAL LYSIS
(LIPO-BURST) RESULTS IN LOCALISED
RELEASE OF ANTI-CANCER AGENT

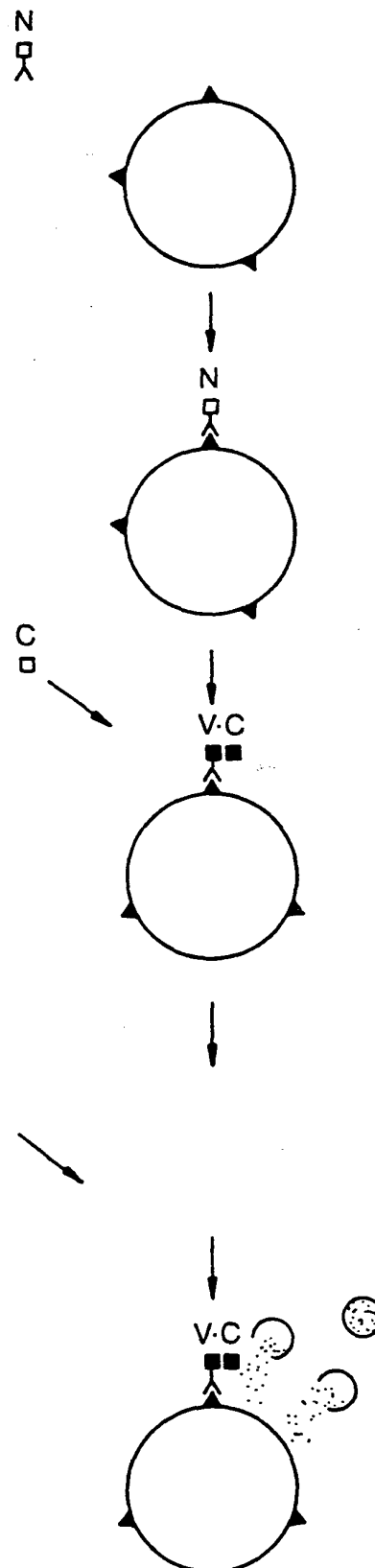


Fig.3b.

A)

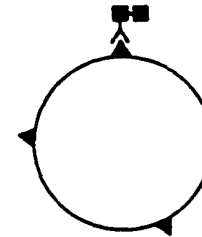
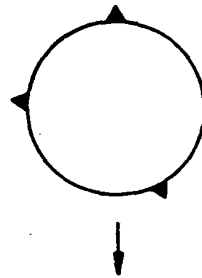
ANTIBODY CONJUGATED
 α -TOXIN

ANTIGEN PRESENTING TARGET CELL
(CANCER CELL)



B)

ANTIBODY BINDING



C)

ADMINISTER LIPOSOME CONTAINING
ANTI-CANCER AGENT



D)

α -TOXIN MEDIATED LIPOSOMAL LYSIS
(LIPO-BURST) RESULTS IN LOCALISED
RELEASE OF ANTI-CANCER AGENT

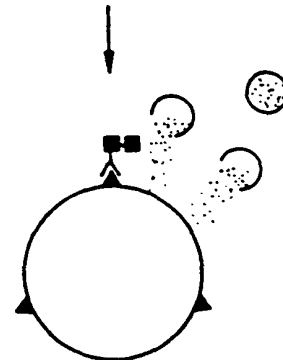
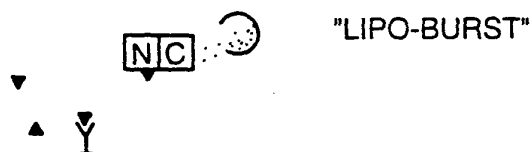


Fig.4.

A) ABSENCE OF ANALYTE



B) PRESENCE OF ANALYTE



▼ = ANALYTE-CONJUGATED N-TERMINAL
α-TOXIN FRAGMENT

◻ = C-TERMINAL α-TOXIN FRAGMENT

▼ = FREE ANALYTE

Y = ANTI-ANALYTE ANTIBODY

Fig.5.

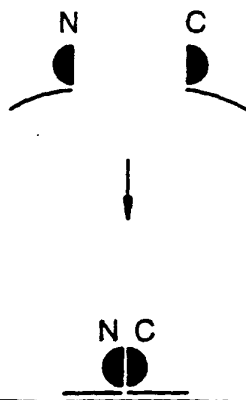


Fig.6.

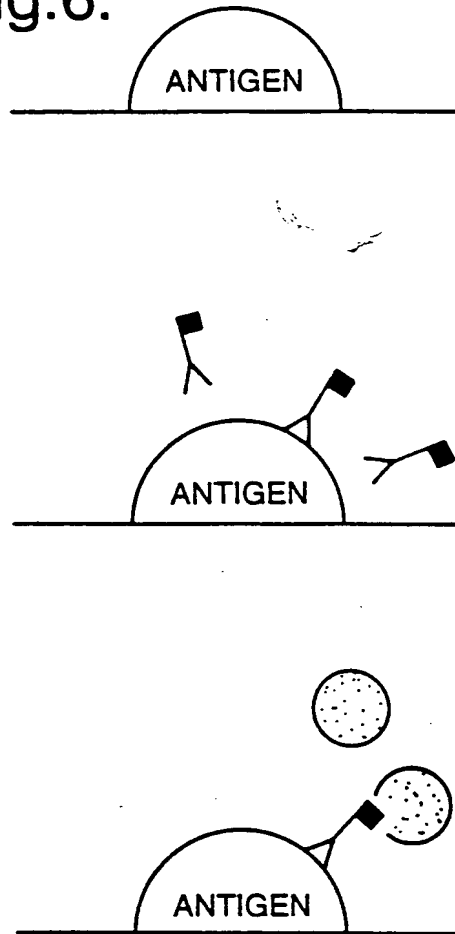


Fig.7.

